

**In The Claims:**

**Please cancel claims 1, 3 – 8, 10, 11, 19- 24, and 43 – 48.**

**1. (cancelled)**

**2. (cancelled)**

**3. (cancelled)**

**4. (cancelled)**

**5. (cancelled)**

**6 (cancelled)**

**7. (cancelled)**

**8. (cancelled)**

**9. (previously presented) A framework for an implant system comprising:  
one or more cylinders, wherein the cylinders each comprise a substantially  
cylindrical body and one or more shelves disposed on a surface of the substantially  
cylindrical body, wherein the one or more shelves comprise one or more grooves having  
at least two sides; and fiber reinforced composite material retained on the cylinders and  
wherein the fiber reinforced composite material is in the shape of bars.**

**10. (cancelled)**

**11. (cancelled)**

**12. (cancelled)**

13. (previously presented) An implant system comprising:  
one or more abutments for connection to implants; and  
a prosthesis comprising one or more cylinders for connection to the one or more abutments wherein each cylinder comprises a substantially cylindrical body, one or more horizontally extending grooves having at least two sides, wherein the horizontally extending grooves are disposed on the surface of the cylindrical body, and one or more vertically extending grooves having at least two sides, wherein the vertically extending grooves are disposed on the surface of the cylindrical body; and  
fiber reinforced composite material retained on the cylinders.

14. (original) The implant system of claim 13 further comprising implants.

15. (previously amended) The implant system of claim 13 wherein the fiber reinforced composite material is disposed in and between the vertically extending grooves and is wrapped around the one or more cylinders.

16. (previously amended) An implant system comprising:  
one or more abutments for connection to implants;  
a prosthesis comprising one or more cylinders for connection to the abutments wherein each cylinder comprises a substantially cylindrical body, one or more horizontally extending grooves having at least two sides, wherein the horizontally extending grooves are disposed on the surface of the cylindrical body, and one or more vertically extending grooves having at least two sides, wherein the vertically extending grooves are disposed on the surface of the cylindrical body; and  
a structural material disposed on the cylinders.

17. (original) The implant system of claim 16 further comprising implants.

18. (original) The implant system of claim 16 wherein the structural material comprises fiber-reinforced composite material.

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (cancelled)

26. (cancelled)

27. (previously presented) A method of making a prosthesis for an implant system comprising:

placing a series of cylinders onto a cast wherein each cylinder comprises a substantially cylindrical body, one or more horizontally extending grooves having at least two sides, wherein the horizontally extending grooves are disposed on the surface of the cylindrical body, and one or more vertically extending grooves having at least two sides, wherein the vertically extending grooves are disposed on the surface of the cylindrical body; and

building a structural framework on the series of cylinders.

28. (original) The method of claim 27 wherein the structural framework comprises fiber reinforced composite material.

29. (currently amended) The method of claim 27 further comprising building teeth on the framework.

30. (original) The method of claim 29 further comprising inserting the implant system into a patient's mouth.

31. (previously presented) An implant system comprising:  
one or more abutments for connection to implants;  
a prosthesis comprising one or more cylinders for connection to the one or more abutments wherein each cylinder comprises a substantially cylindrical body and one or more grooves having at least two sides, wherein the grooves are disposed on a surface of the substantially cylindrical body; and  
fiber reinforced composite material retained on the cylinders.

32. (previously presented) An implant system comprising:  
one or more abutments for connection to implants;  
a prosthesis comprising one or more cylinders for connection to the abutments wherein each cylinder comprises a substantially cylindrical body and one or more grooves having at least two sides, wherein the grooves are disposed on a surface of the substantially cylindrical body; and  
a structural material disposed on the cylinders.

33 – 42 (cancelled)

43. (cancelled)

44. (cancelled)

45. (cancelled)

Deleted: ¶

46. (cancelled)

47. (cancelled)